| Ref # | Hits | Search Query | DBs | Default Operator | Plurals | Time Stamp |
|----------|--------|---|---|---------------------|---------|------------------|
| L4 | 0 | 219538-543.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:39 |
| L5 | 4416 | 219/538-543.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:39 |
| L6 | 543 | 5 and (insulation or insulating) with layer and (conductive or heating or resistive) with layer | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:41 |
| L7 | 2 | 5 and (insulation or insulating) with layer and (conductive or heating or resistive) with layer and organosilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:41 |
| L8 | 192962 | 6 nad particles with metal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:42 |
| L9 | 55 | 6 and particles with metal | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON · | 2006/12/11 10:44 |
| L10 | 2 | "4920254".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:43 |
| L11 | 1 | 6 and particles with metal and organosilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:43 |
| L12 | 33031 | 9 an d219/543.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:44 |
| L13 | 43 | 9 and 219/543.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/12/11 10:44 |
| S1 | 2 | "4157321".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:22 |

| r | | | | | | 1 |
|--------------|--------|---|---|----|--------|------------------|
| S2 | 0 | 219543-544.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:22 |
| S3 | 2751 | 219/543-544.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:22 |
| S4 | 2 | S3 and hybrid with (solgel or sol-gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:24 |
| S 5 . | 124383 | "219"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:24 |
| S6 | 3 | S5 and hybrid with (solgel or sol-gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:25 |
| S7 | 140 | S5 and (solgel or sol-gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:25 |
| S8 | 5 | S5 and (solgel or sol-gel) and organosilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:26 |
| S9 | 0 | (solgel or sol-gel) and organosilane with conductor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/24 13:27 |
| S10 | 112 | (solgel or sol-gel) and organosilane and conductor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/25 06:47 |
| S11 | 2 | "4157321".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:08 |
| S12 | 0 | 219543-544.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:08 |
| S13 | 2751 | 219/543-544.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:08 |

| S14 | 2 | S13 and hybrid with (solgel or sol-gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:08 |
|-----|--------|--|---|------|------|------------------|
| S15 | 124405 | "219"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:14 |
| S16 | 3 | S15 and hybrid with (solgel or sol-gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON . | 2006/08/30 09:08 |
| S17 | 140 | S15 and (solgel or sol-gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:08 |
| S18 | 5 | S15 and (solgel or sol-gel) and organosilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:08 |
| S19 | 0 | (solgel or sol-gel) and organosilane with conductor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:08 |
| S20 | 112 | (solgel or sol-gel) and organosilane and conductor | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:08 |
| S21 | 3 | (cnossen and werkman and boehmer and lee and tan).in. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:12 |
| S22 | 2 | "4920254".pn. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:13 |
| S23 | 124408 | S13 or S15 or S11 or S22 | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:22 |
| S24 | 168 | S23 and (heat or heater or heating) and (sol-gel or sol with gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:25 |
| S25 | 78 | S23 and (heat or heater or heating) with (conductive or conduct) and (sol-gel or sol with gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | ON | 2006/08/30 09:25 |

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|-------|------|--|--|------|----|------------------|
| S26 | 2 | S25 and (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:29 |
| S27 | 1957 | (hybrid or non with hybrid or non-hybrid or nonhybrid) with (sol or gel or solgel or sol-gel) and (heat or heater or heating) | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:29 |
| S28 | 64 | S27 and "hybrid sol-gel" | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:38 |
| S29 | 3 | S27 and "hybrid sol-gel" with precursor with organosilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:38 |
| S30 | 3 | "hybrid sol-gel" with precursor with organosilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:39 |
| S31 | 4 | "hybrid sol-gel" with organosilane | US-PGPUB; USPAT; EPO; JPO; DERWENT. | OR | ON | 2006/08/30 09:39 |
| S32 | 1 | "hybrid sol-gel" and "219"/\$.ccls. | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR · | ON | 2006/08/30 09:40 |
| S33 | 26 | "219"/\$.ccls. and organosilane | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:40 |
| S34 . | 5 | "219"/\$.ccls. and organosilane and sol-gel | US-PGPUB; USPAT; EPO; JPO; DERWENT | OR | ON | 2006/08/30 09:40 |